2380-776 P18152US1 FEB 2 1 2004 W

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION RAIN PHE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

manerv	which is claimed and for wi		AL JOINT SEARCHER A	ND CHANNEL-ESTIMA	TORS	
the spe	cification of which (check	applicable box(s)):				 _
[]	is attached hereto					
[x]	was filed on No	ovember 20, 2003	as U.S. Application	Serial No. to be ass	signed	(Atty. Dkt. No. 2380-776)
[]	was filed as PCT Internati	• •		on		
and (if a	applicable to U.S. or PCT a	application) was amend	led on			
amendr defined listed be which p	y state that I have reviewed ment referred to above. I a in 37 C.F.R. 1.56. I hereb elow and have also identifit riority is claimed or, if no p Foreign Application(s): Application Number	acknowledge the duty to by claim foreign priority led below any foreign a priority is claimed, befor	o disclose to the Patent C benefits under 35 U.S.C. pplication for patent or in-	ffice all information knov 119/365 of any foreign a ventor's certificate having	wn to me to be mapplication(s) for	as amended by any naterial to patentability as patent or inventor's certificate fore that of the application on Day/Month/Year Filed
1 hereby	claim the benefit under 3 Application Number		y United States provision Date/Month/Yea		elow.	
I hereby	claim the benefit under 3	5 U.S.C. 120/365 of all	prior United States and F	CT international applica	tions listed abov	e or below:
Prior II	.S./PCT Application(s):					Status: patented
	ation Serial No.		Day/Month/Year Filed			pending, abandoned
be true; imprisor applicate 4000 (to owner's resulting	and further that these stanment, or both, under Section or any patent issued to whom all communication fowers' attorneys to pros	tements were made wit tion 1001 of Title 18 of hereon. And on behalf as are to be directed) ar ecute this application a Nixon & Vanderhye to	th the knowledge that will the United States Code a of the owner(s) hereof, I in the attorneys of: Cu and to transact all busines add or delete attorneys from	ul false statements and nd that such willful false nereby appoint Nixon & Stomer Number in the Patent and Tradom that Customer Number that Customer Number N	the like so made statements may Vanderhye P.C., er 23117, ir lemark Office corer, and to act an	on and belief are believed to e are punishable by fine or peopardize the validity of the telephone number 703-816- ndividually and collectively nnected therewith and with the direly solely on instructions derhye on behalf of the
owner(s		orson, assigned, anom	O	alon conding modulation		
1.	Inventor's Signature:	let &	Felto		Date:	
	Inventor:	Stefan		FELTEF		Swedish
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Bromma	Cuadas	(state/country)Sv	veden	
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	(Zip Code)	3L-107 33				
2.	Inventor's Signature:	Date:				
	Inventor:	/#:A\	M	(1004)		(citizenship)
	Residence: (city)	(first)	MI	(last) (state/country)		(ciuzensinh)
	Mailing Address:					
	(Zip Code)					
						

[] See attached sheet(s) for additional inventor(s) information!!